

Title (en)  
Use of dehydroalanine-derivatives for the protection of the skin, mucosa and/or hair against oxidative stress, cosmetic or dermatologic compositions containing them and new compounds useful therein

Title (de)  
Verwendung von Dehydroalanin-Derivate zum Schutz der Haut, der Schleimhaut und/oder des Haares gegen oxidativen Stress, diese enthaltende kosmetische oder dermatologische Zusammensetzungen und ähnliche neue Verbindungen

Title (fr)  
Utilisation de dérivés de déhydroalanines pour protéger la peau, les muqueuses et/ou les cheveux du stress oxydant, compositions cosmétiques ou dermatologiques les contenant et composés nouveaux utilisés

Publication  
**EP 0706995 B1 19961227 (FR)**

Application  
**EP 95402035 A 19950908**

Priority  
FR 9411029 A 19940915

Abstract (en)  
[origin: EP0706995A1] The use of a dehydroalanine of formula  $H_2C=C(CO_2R_1)(NH-COR_2)$  (I) or its alkali metal, alkaline earth metal, or ammonium salts for the cosmetic treatment of the skin, mucous membranes, and hair to protect against oxidative stress, is new.  $R_1 = H$  or 1-4C alkyl;  $R_2 = 1-20C$  alkyl or a gp. of formula (i) or (ii);  $X_1 - X_5 = H$ , halogen, OH, 1-4C alkyl or alkoxy,  $-OSO_3H$ ,  $-OCOR_1$  or  $CONH-C(=CH_2)-COOR_1$ ;  $n = 2, 3$ , or 4.

IPC 1-7  
**C07C 235/60**; **C07C 233/85**; **C07C 233/49**; **A61K 7/48**

IPC 8 full level  
**A61K 8/30** (2006.01); **A61K 8/00** (2006.01); **A61K 8/42** (2006.01); **A61K 8/44** (2006.01); **A61K 31/195** (2006.01); **A61Q 5/00** (2006.01); **A61Q 17/00** (2006.01); **A61Q 19/00** (2006.01); **C07C 233/47** (2006.01); **C07C 233/49** (2006.01); **C07C 233/76** (2006.01); **C07C 233/83** (2006.01); **C07C 233/85** (2006.01); **C07C 235/52** (2006.01); **C07C 235/60** (2006.01); **C07C 235/74** (2006.01)

CPC (source: EP US)  
**A61K 8/44** (2013.01 - EP US); **A61Q 17/00** (2013.01 - EP US); **C07C 233/47** (2013.01 - EP US); **C07C 233/85** (2013.01 - EP US); **C07C 235/52** (2013.01 - EP US); **C07C 235/60** (2013.01 - EP US)

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